

A2 16. (Amended) The method of claim [10] 15 wherein said fuel and water emulsion includes fuel and water in a ratio of about 0.5 to 3.0 moles of water per mole of carbon in said fuel and water emulsion.

17. (Amended) The method of claim [11] 16 wherein said fuel is selected from the group consisting of alcohols which form emulsions with water, jet fuel, naphtha, gasoline, kerosene, Fischer-Tropsch derived liquids and mixtures thereof.

18. (Amended) The method of claim [11] 16 wherein said fuel and water emulsion further comprises a freezing point depressant.

19. (Amended) The method of claim [13] 18 wherein said freezing point depressant is an alcohol.

20. (Amended) The method of claim [11] 16 wherein said fuel and water emulsion further comprises a surfactant.

21. (Amended) The method of claim [15] 20 further comprising the step of reforming said fuel and water emulsion to produce a product including hydrogen gas.

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REMARKS

Claims 1-23, as amended, are submitted for consideration.  
Reconsideration is respectfully requested.

Claims 16-20 are objected to because of improper dependency. The claims have been amended to correct the dependency.

Claims 6-17 are objected to because of use of the term "Fischer-Tropsch derived liquids". Fischer-Tropsch is well-known chemical terminology. A copy of the first few pages of a text book on the subject matter is enclosed.

Claims 1-23 stand rejected under 35 USC 102(a) as being unpatentable over Fuglevand et al. US 6,030,718 in view of Lyon, US 5,827,496.

Fuglevand disclosed a fuel cell system wherein fuel cells are stacked together. The patent does not disclose anything regarding an emulsion fuel or a fuel cell system on-board a vehicle.